

FIG. 1

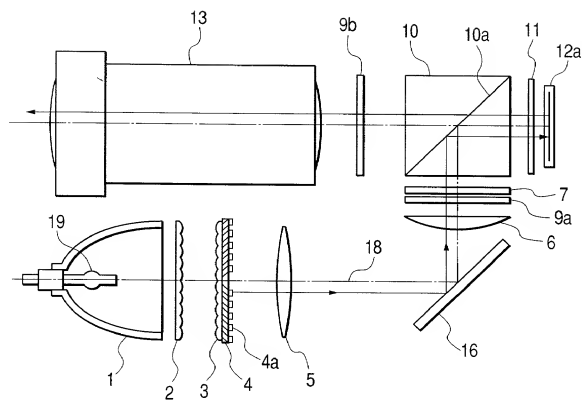


FIG. 2

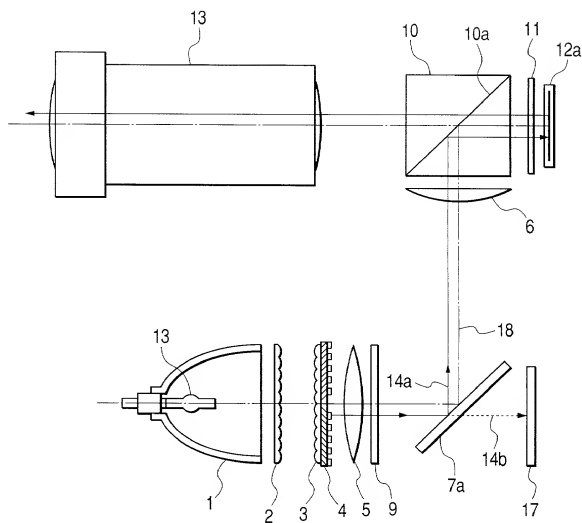


FIG. 3

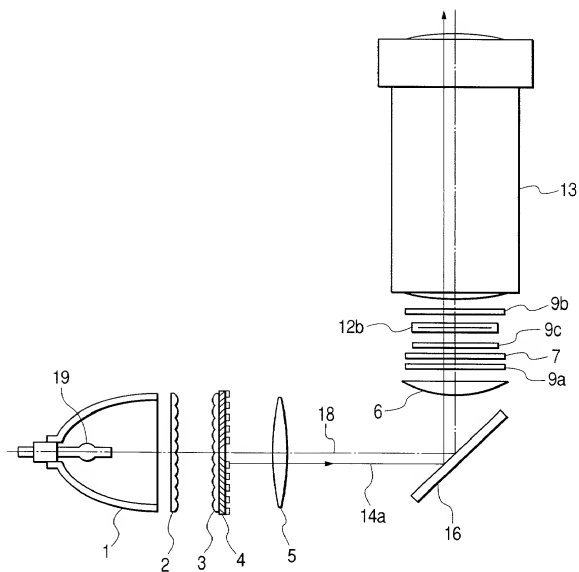


FIG. 4

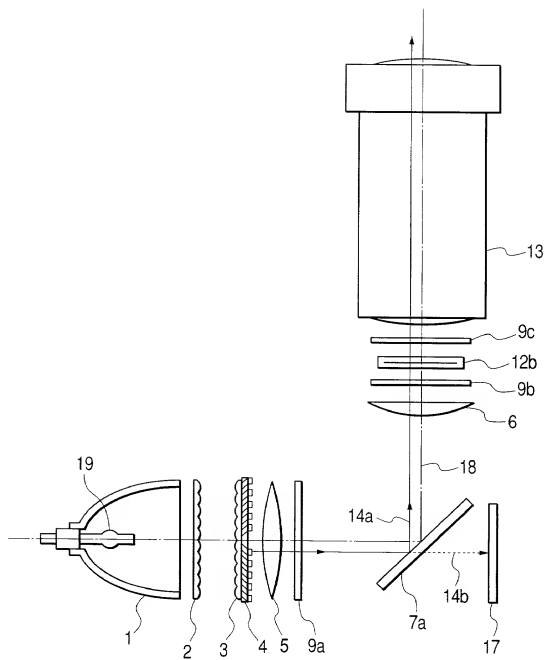


FIG. 5

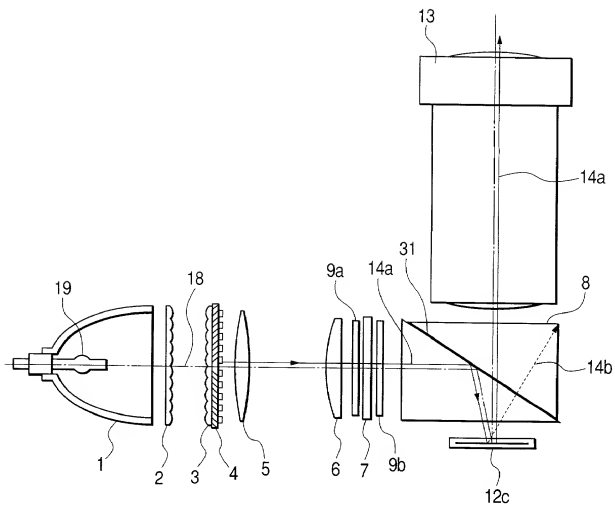


FIG. 6

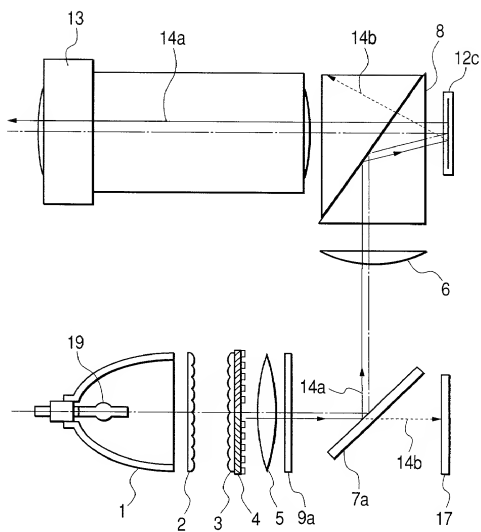


FIG. 7A

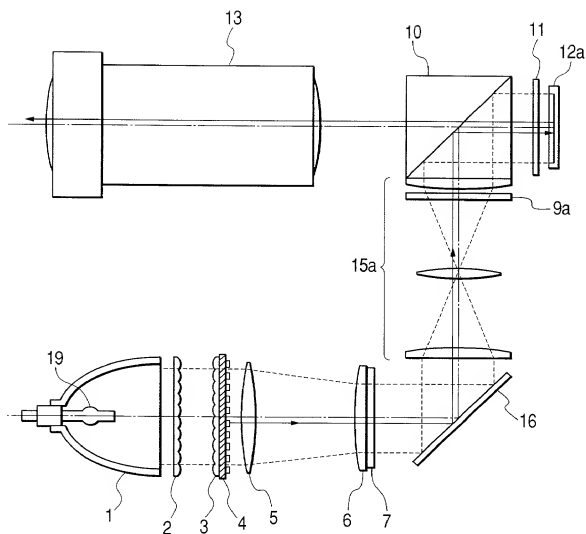


FIG. 7B

R
G
B

FIG. 7C

B
R
G

FIG. 8

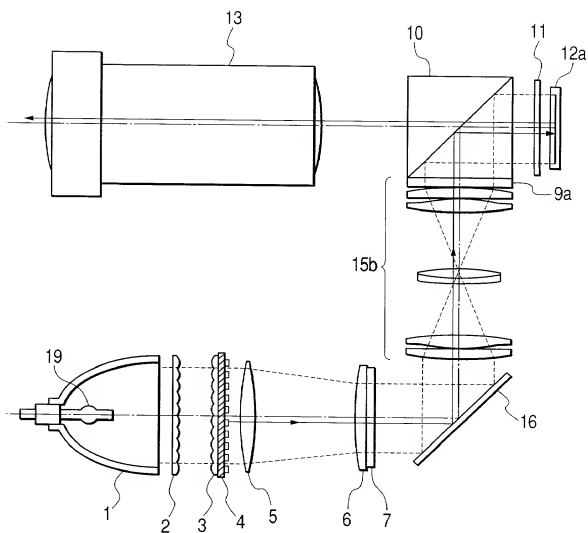


FIG. 9

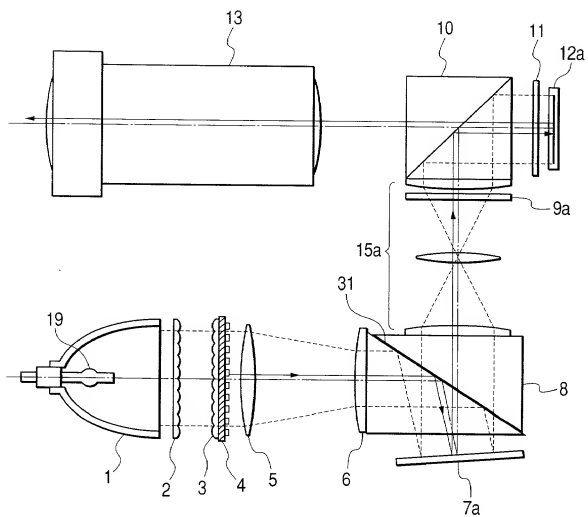


FIG. 10A

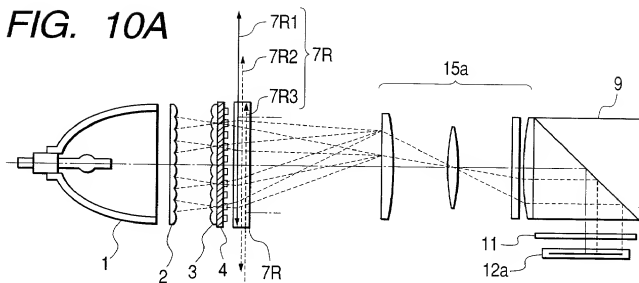


FIG. 10B

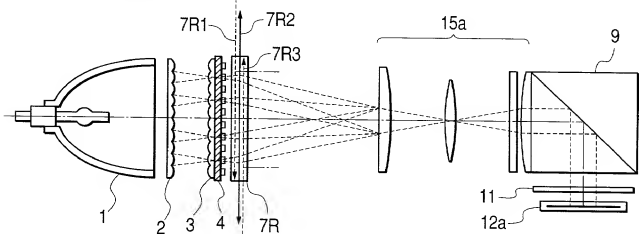


FIG. 10C

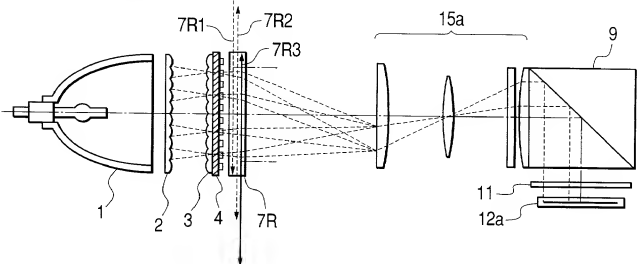


FIG. 11A

FIG. 11B

FIG. 11B is a schematic diagram of an optical system. Light from a source (1) passes through a lens (2) and a series of gratings (3, 4) to form a beam (7G) with sub-beams 7G1, 7G2, and 7G3. This beam passes through a lens assembly (15a) and is focused onto a detector (9). The detector is composed of sub-components 11 and 12a.

FIG. 11C

FIG. 11C is a schematic diagram of an optical system. Light from a source (1) passes through a lens (2), a series of gratings (3, 4), and a grating (7G) with sub-elements 7G1, 7G2, and 7G3. The light then passes through a lens assembly (15a) and is focused onto a detector (9). The detector (9) is composed of sub-elements 11 and 12a.

FIG. 12A

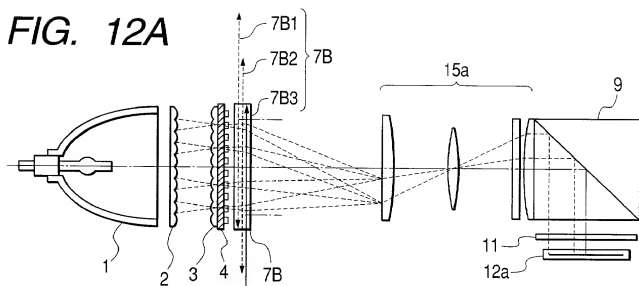


FIG. 12B

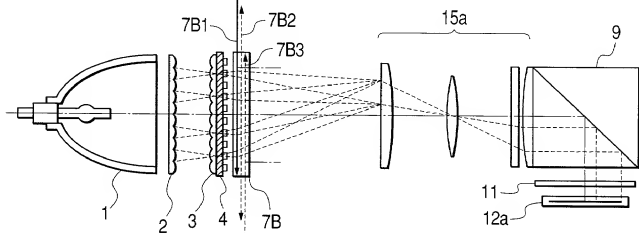


FIG. 12C

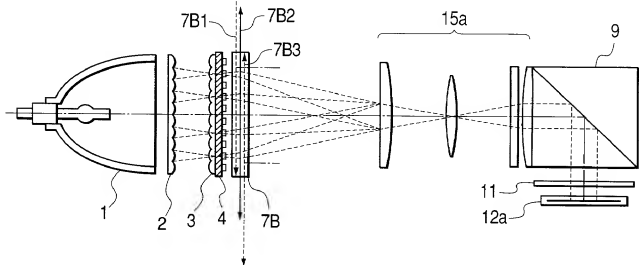


FIG. 13

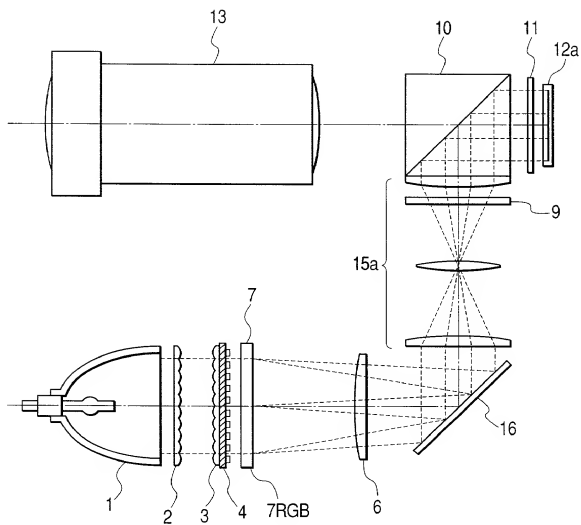


FIG. 14

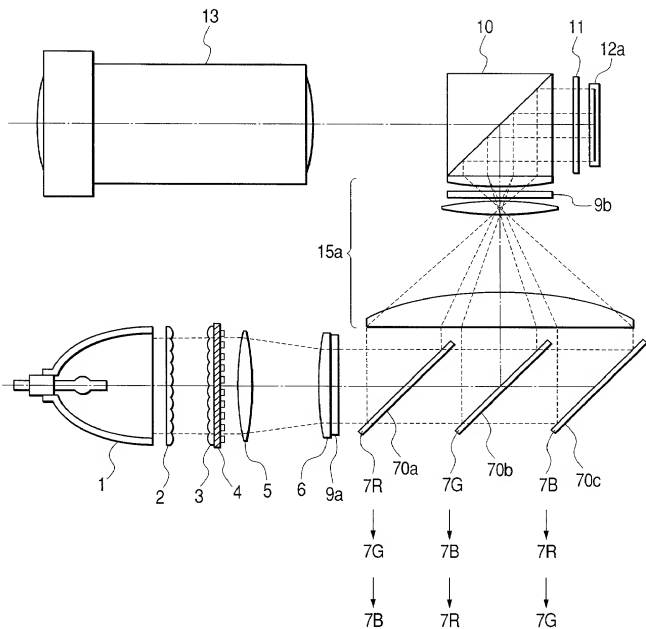


FIG. 15

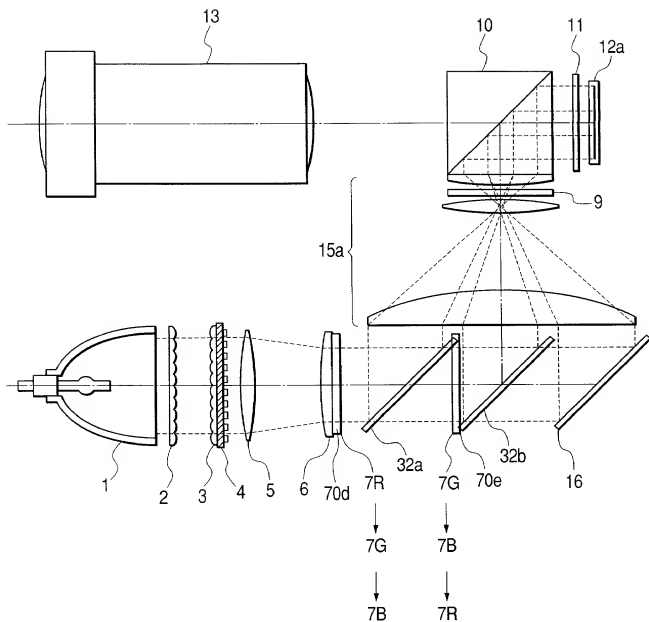


FIG. 16

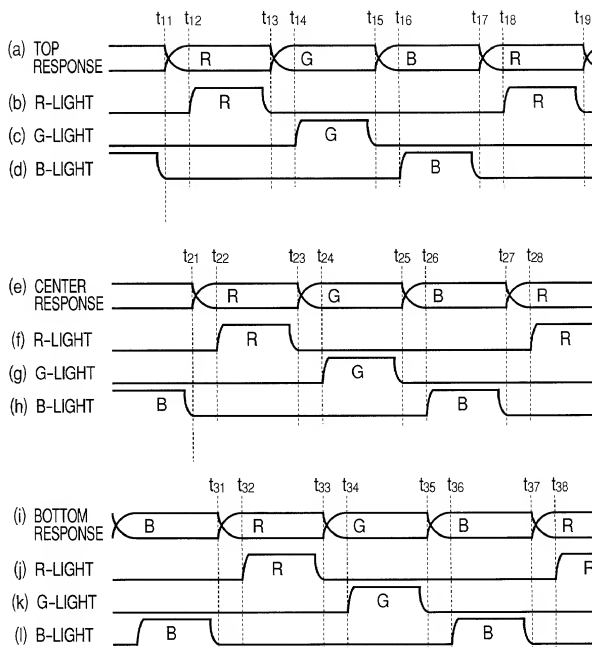


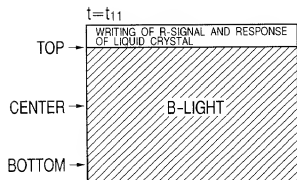
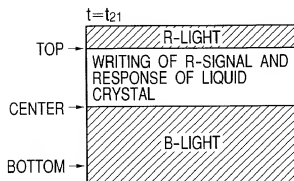
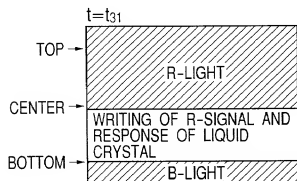
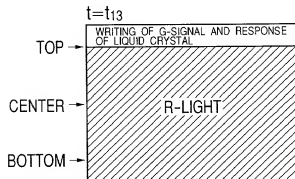
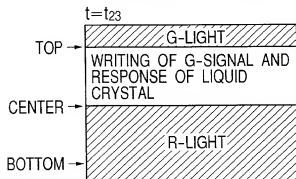
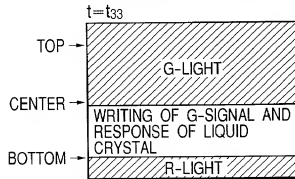
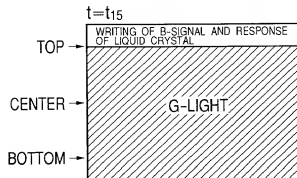
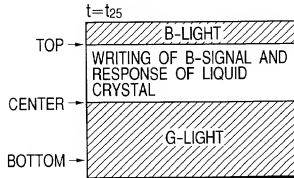
FIG. 17A**FIG. 17B****FIG. 17C****FIG. 17D****FIG. 17E****FIG. 17F****FIG. 17G****FIG. 17H**

FIG. 18

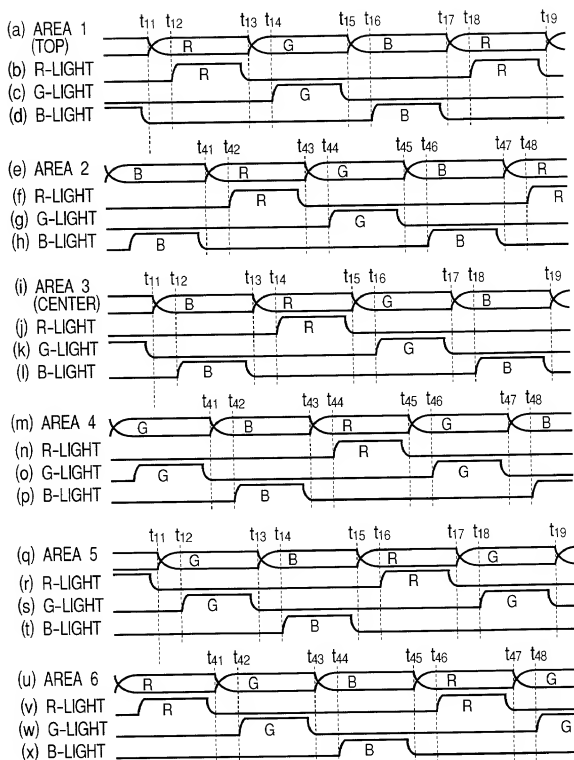


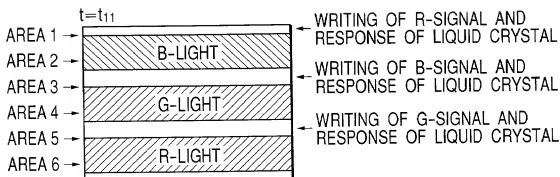
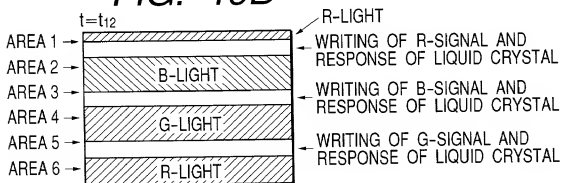
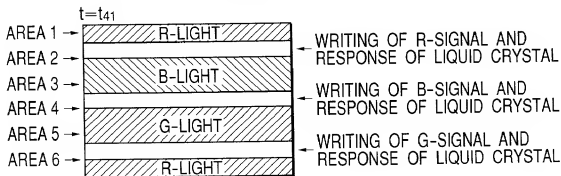
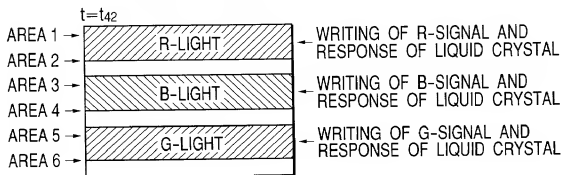
FIG. 19A**FIG. 19B****FIG. 19C****FIG. 19D**

FIG. 20

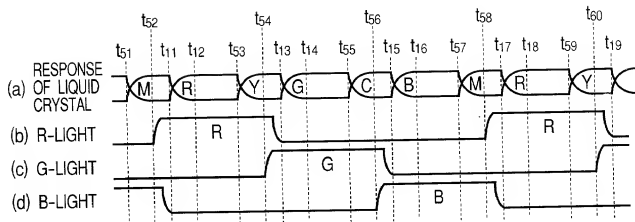


FIG. 21A

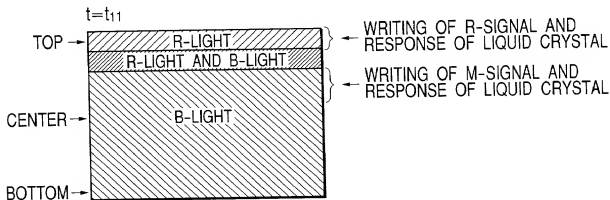


FIG. 21B

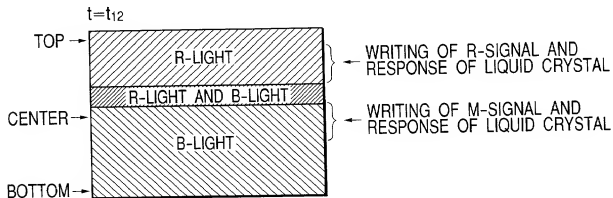


FIG. 22

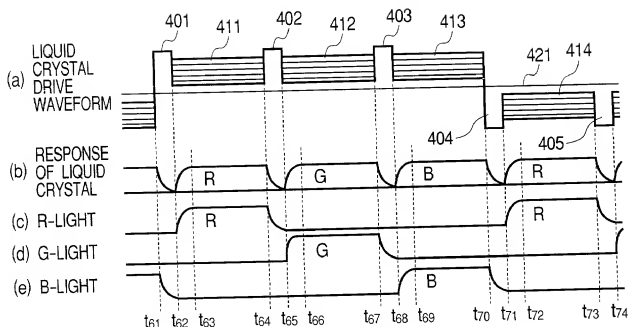


FIG. 23

- | | | | | | | | |
|-----|---|---|---|---|--|---|-------------------------------------|
| (a) | R | G | B | UNIFORM ARRANGEMENT OF R, G, AND B | | | |
| (b) | R | G | B | W | UNIFORM ARRANGEMENT OF R, G, B, AND W | | |
| (c) | R | G | B | NONUNIFORM ARRANGEMENT 1 OF R, G, AND B | | | |
| (d) | R | G | B | NONUNIFORM ARRANGEMENT 2 OF R, G, AND B | | | |
| (e) | R | G | B | W | NONUNIFORM ARRANGEMENT OF R, G, B, AND W | | |
| (f) | R | G | B | G | ARRANGEMENT OF R, G, AND B WITH 2-TIMES IRRADIATION OF G | | |
| (g) | R | Y | G | C | B | M | ARRANGEMENT OF R, G, B, Y, C, AND M |
| (h) | W | | | | MONOCHROME MODE | | |

FIG. 24

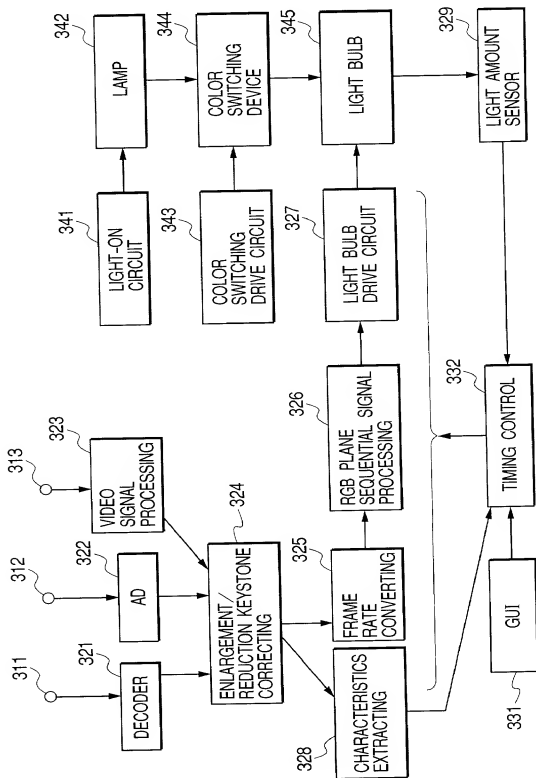


FIG. 25A

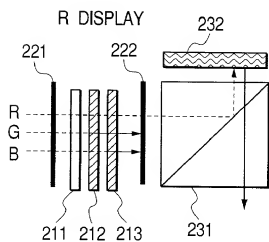


FIG. 25B

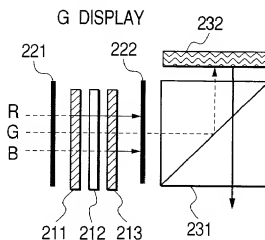


FIG. 25C

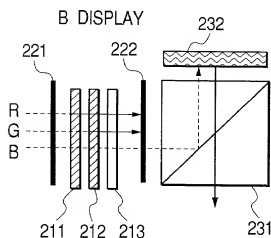


FIG. 25D

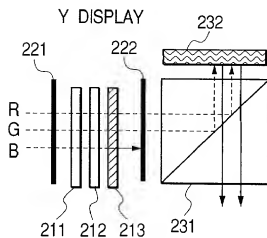


FIG. 25E

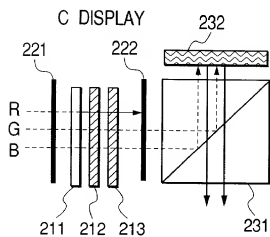


FIG. 25F

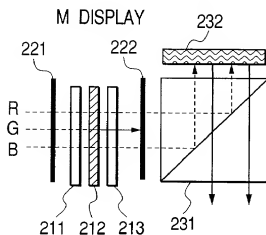


FIG. 26

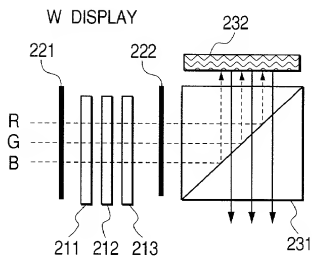


FIG. 27

